

### ABSTRACT OF THE DISCLOSURE

A method for utilizing oral movements is used in speech assessment, speech therapy, language development, and controlling external devices. A device is used which includes a sensor plate having sensors to detect contact of the tongue with the sensor plate. One aspect of the invention allows viewing representations of contact of the tongue and palate during speech and comparing the representations with model representations displayed in a split screen fashion. The model representations may be generated by another speaker utilizing a sensor plate or by computer generated representations which have been electronically stored. The representations may be analyzed to assess speech proficiency and the model may be mimicked for speech enhancement.

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